INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7):B60R-19/48, B60R-19/02, B60R-19/24, B60R-21/01, B60R-13/02 & G08G-1/16,B29C-45/26,45/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC(7):B60R-19/48, B60R-19/02, B60R-19/24, B60R-21/01, B60R-13/02,G08G-I/16,B29C-45/26,45/14 US: 293/117, 293/102

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Canadian PD

Electronic data base consulted during the international search (name of data base, and, where practicable, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
, x	US 6,572,161 (WILD ET AL.) 03 June 2003 *whole document*	1-7,9-12,15-17,19	
Y	*column 2,lines 46-53*	8,18	
Y	US 6,039,367 (MULLER ET AL.) 21 March 2000 *column 3, lines 39-41*	8,18	
· A	US 6,3 18,774 (KARR ET AL.) 20 November 2001 *see whole document*	1-12,15-19	
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Furt	ner documents are listed in the continuation of Box C.	Patent family members are listed in annex.
* "A" "E" "L" "O" "P"	Special categories of cited documents: document defining the general state of the art which is not consider to be of particular relevance earlier application or patent but published on or after the internation filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later the priority date claimed	to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
	of the actual completion of the international-type search ovember 2004 (19-1 1-2004)	Date of mailing of the international-type search report 07 February 2005 (07-02-2005)
	e and mailing address of the ISA/ Commissioner of Patents Canadian Patent Office - PCT Ottawa/Gatineau KIA 0C9 mile No. 1-819-953-9358	Authorized officer Robert Gruber (819) 953-1889

Form PCT/ISA/210 (second sheet) (January 2004)

INTERNATIONAL SEARCH REPORT Information on patent family members

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PCT/CA200	J4/UU L

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